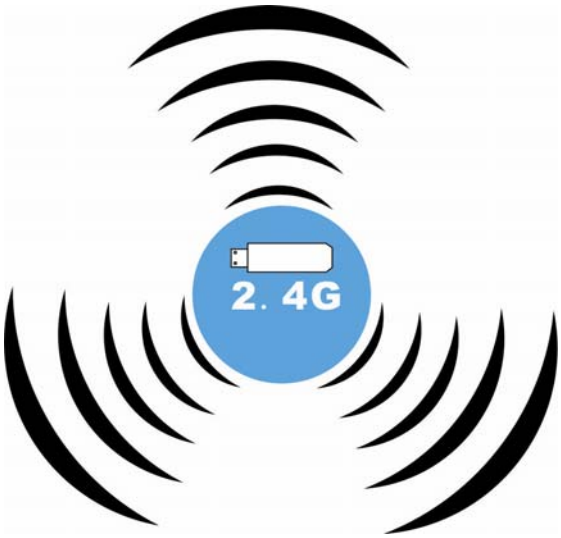


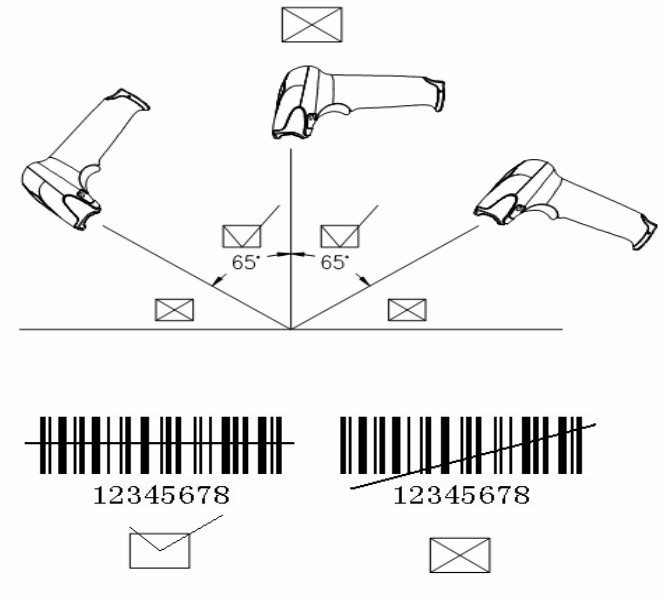

## 2.4G Wireless Barcode Scanner

# User Manual

## Technical parameters

| | | | |
|---|---|---|---|
| **Input voltage** | DC5V ±0.25V | | |
| **Power** | 425mW（work）；500mW（instantaneous） | | |
| **Battery Charge Time** | 2.5 Hours | | |
| **Battery Scan Time** | 30 Hours | | |
| **Current** | 25mA（work）；95mA（instantaneous） | | |
| **Light** | Visible light laser diode, wavelength 650 nm | | |
| **Laser Level** | Laser Level II laser safety standards | | |
| **Decoding speed** | 100 times / sec | | |
| **Scan angle** | ±60°，±65°，±42°（about turn） | | |
| **Resolution** | 0.10mm (4mil) | | |
| **Ability decode** | UPC-A，UPC-E，EAN-13，EAN-8，ISBN/ISSN，Code 39 ，int25，ind25，Coda bar，Code 128，Code 93，Code 11，MSI/Plessey，UCC/EAN128…… | | |
| **Prompt manner** | Buzzer, LED indicator | **Communication distance** | 30m (void) |
| **Communication mode** | 2.4G wireless | **Data memory** | 8K Byte |
| **Trigger manual** | manual scanning | **weight** | 153g |
| **Interface Type** | USB | **Shell material** | ABS+PC |
| **External dimension** | 164*67*95 mm（scanner） 71*24*9.3mm (acceptor) | | |
| **Temperature** | 0℃ to 45℃（work）；-40℃ to 60℃（save） | | |
| **Humidity** | 5% to 90% | | |
| **Seismic capacity** | multiple 1.5 m drops to concrete floor impact | | |
| **Program update** | computer online updates | | |

**Aiming:**Note: The scanner performs best when it is not exactly perpendicular to the barcode



# Simple manual

## Wireless setting and Default

Return to default

### Wireless barcode scanner pair with the receiver

The scanner must be pair with a receiver then you can transfer the data to your PC or other host.

### Channel setting

We have paired the scanner with receiver and have a default channel before we product it .And if you want make change the channel for the scanner, please check the follow method .You can also accord to your own needs to set channel, channel range is “ 01-20”

Method ： please insert the receiver on your PC ,then in 20seconds you use the scanner decode the “channel setting 01—20” code ,then scanner two numbers between 0-9 (page 4 ) the number code .then you can use the new channel .

Example : you need 06 as the new channel : pair at first then scan the “Channel setting 01-20” then scan “0” then scan “6” that all .

Channel setting 01-20

## Scanner ID setting

You can set the ID from 01-99 any number as the ID . For example ,if you want set the ID as 23 ,please scan the code “Setting ID 01-99” at first then scan the number code “2” and “3”.then you finish the ID setting step.

Setting ID 01-99

## Add the ID as Prefix

Please scan the code “Open Identification as Prefix” If you want use the ID as the Prefix, then you will find the ID in the front of the every barcode .

Open Identification as Prefix

Close Identification as Prefix *

## Number code

0

1

2

3

4

5

6

7

8

9

**power sleep time setting**

Enter setting sleep time

Please choose the follow power sleep time

20sec *

30sec

60sec

2min

5min

10min

20min

No sleep

## Working mode

**Normal mode** ：Scan barcodes directly then the decoded data transfer to the receiver and displayed on the PC or your host ,But if the transmission fails (for example, over the transmission distance or the receiver is not open), then issue a "de de de " sound prompts the user to transmission failure.

Normal mode *

**Inventory mode**：

When the scanner is not in the receiver’s operating range, please use the Inventory mode 。First you can set the mode “Inventory mode” then you scan the barcode ,the data will be stored in the scanner, In the end of your work, you can scan the “Transfer data “,then the data will be transferred to your PC or other host . You also can check how many data you had decode .please scan the “Total number of data”.

After you transfer the data in the Inventory mode ,please scan the “Clear data” then you can do the next work .

Inventory mode

Transfer data

Total number of data

Clear data

## Multiscan Functions

Defaults

## Buzzer Mode

Good Read Beep Tone-None

Good Read Beep Tone-Reset

Good Read Beep Duration

Save Mode-Enable

## Reading Mode

Single Scan

Single Scan No Trigger

Multi Scan

Multi Scan No Trigger

Continuous Scan

Pulse Scan

## Language

USA

German

France

Universal

## Baud Rate

1200

2400

4800

9600*

19200

38400

## Data Bit

8

7

## Stop Bit

1

2

## Parity Bit

NONE

ODD

EVEN

## Code Symbol On/Off

### CODE 11

Enable*

Disable

### CODE 128

Enable*

Disable

### CODE 39

Enable*

Disable

FULL ASCII Enable*

FULL ASCII Disable

### CODE 93

Enable*

Disable

### CODABAR

Enable*

Disable

**Interleaved 2 Of 5**

Enable*

Disable

**Industrial 2 Of 5**

Enable *

Disable

**MSI/PLESSEY**

Enable*

Disable

**UPC-A**

Enable*

Disable

**UPC-E**

Enable*

Disable

**EAN-13**

Enable*

Disable

**EAN-8**

Enable*

Disable

## OTHER I

Expand UPC-E to UPC-A enable

Expand UPC-E to UPC-A Disable

Expand UPC-A to EAN-13 Enable

Expand UPC-A to EAN-13 Disable

Convert EAN-13 to ISBN Enable

Convert EAN-13 to ISBN Disable

### Supplement Digits

UPC/EAN Supplements Disable *

UPC/EAN Supplements-2 only

UPC/EAN Supplements-5 only

UPC/EAN Supplements-2&5 only

CODABAR Send Chars Enable

CODABAR Send Chars Disable

CODE39 Send Chars Enable

CODE39 Send Chars Disable

**OTHER II**

## Suffix setting

Termination Char-CR ＊

Termination Char-LF

Termination Char-CR+LF

None

Codes Preamble ‘STX’

Codes Preamble ‘ETX’

Convert To Uppercase a→A

Convert To Lowercase A→a